

Figure 1

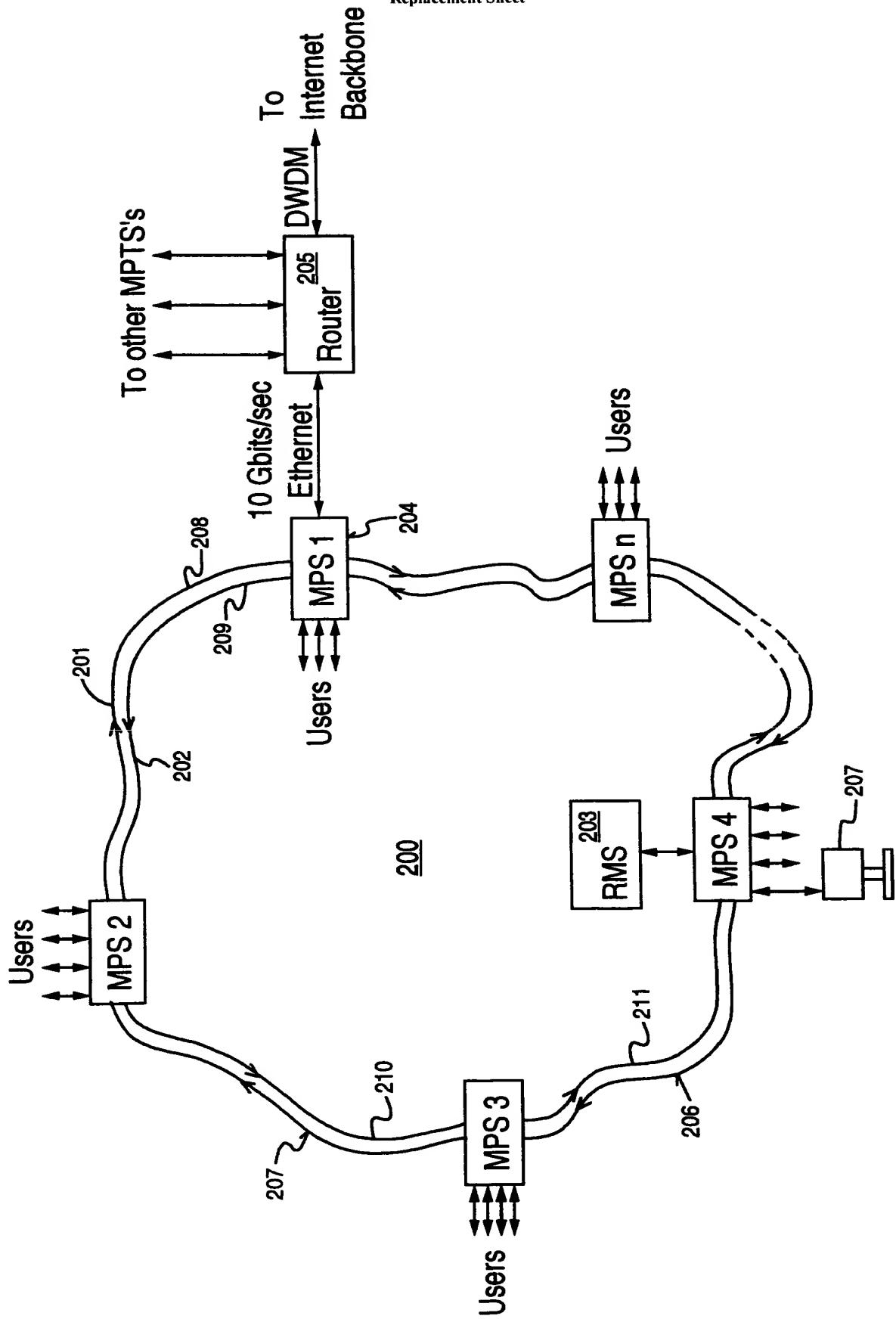


Figure 2

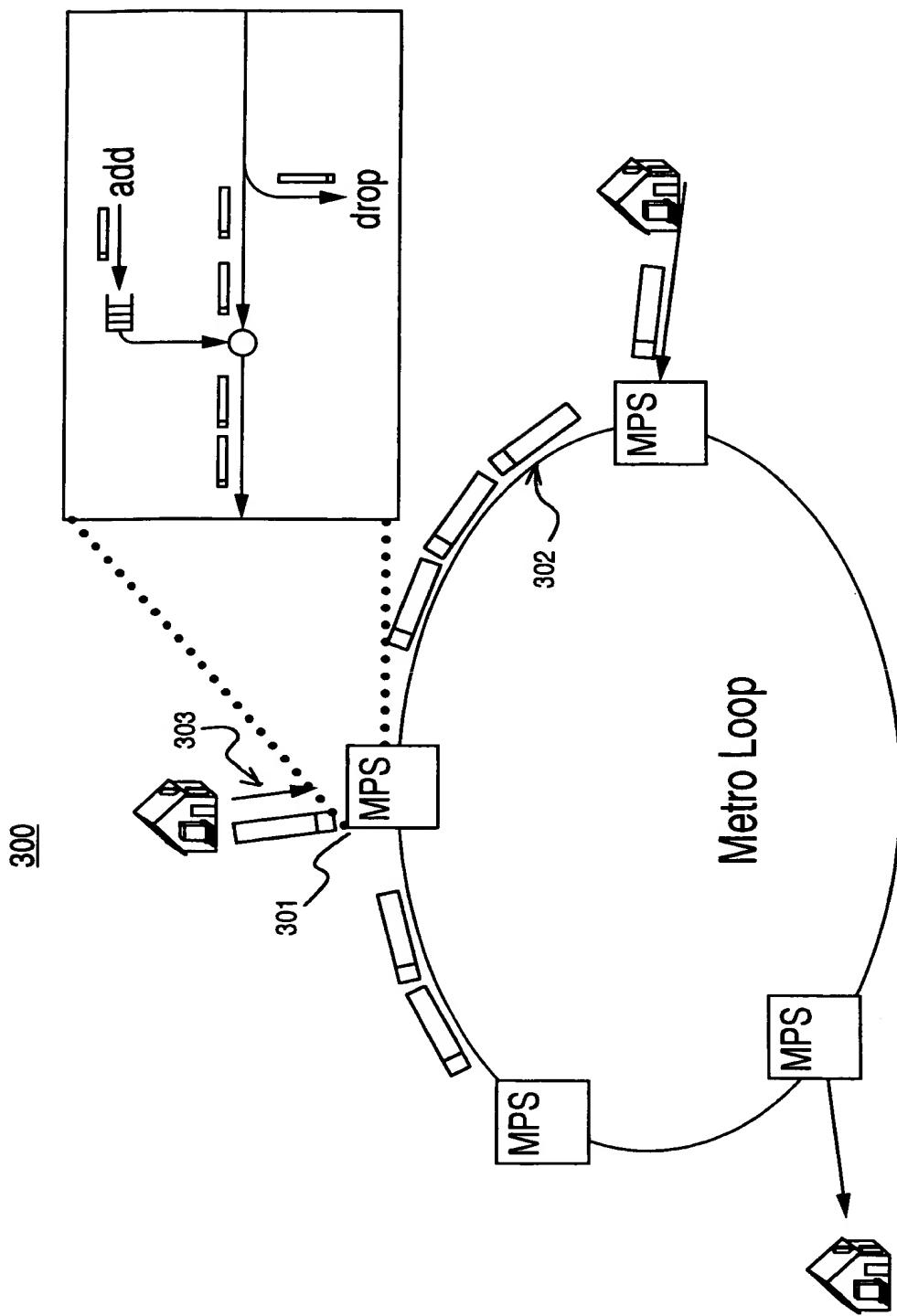


Figure 3

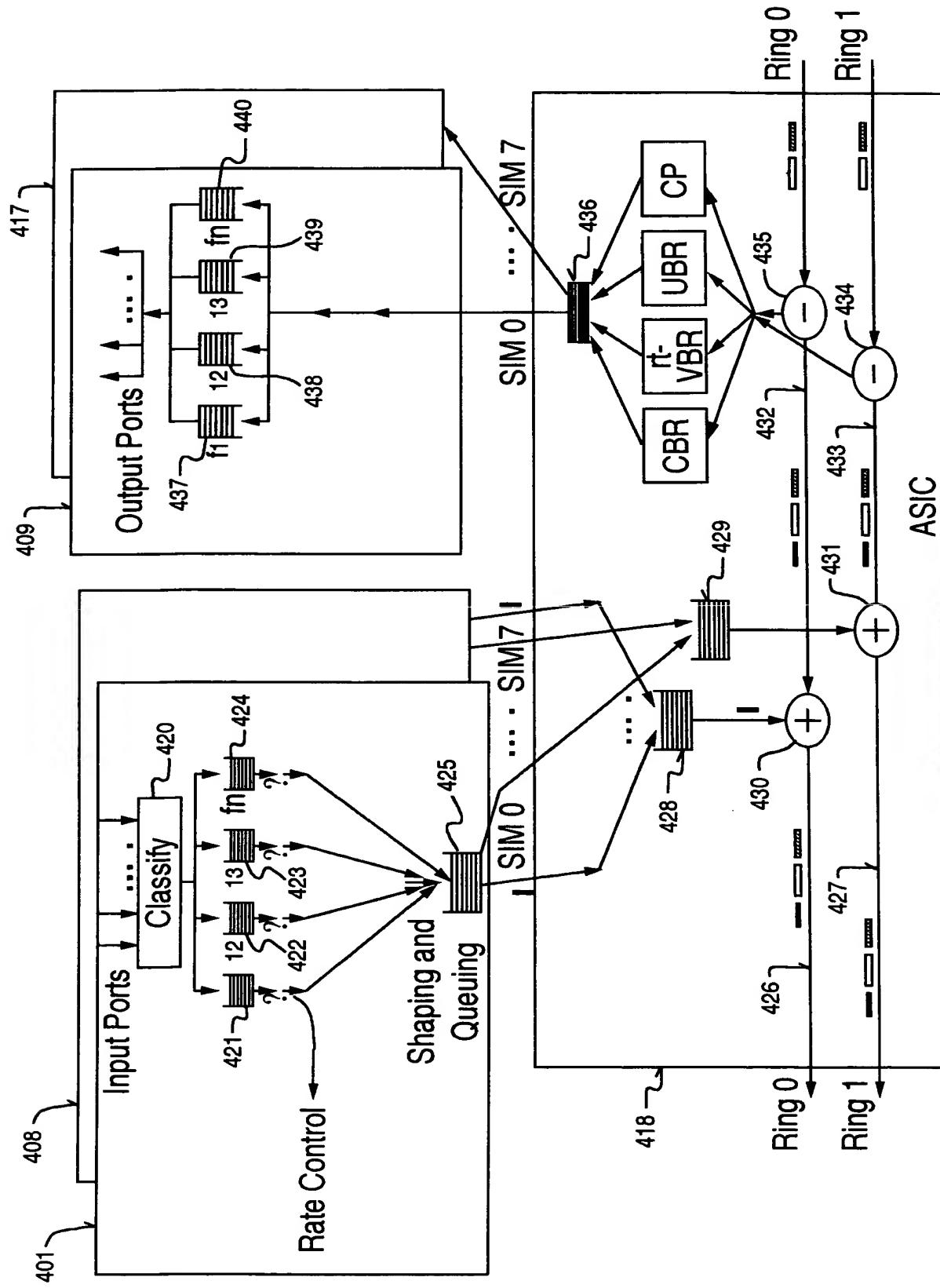


Figure 4

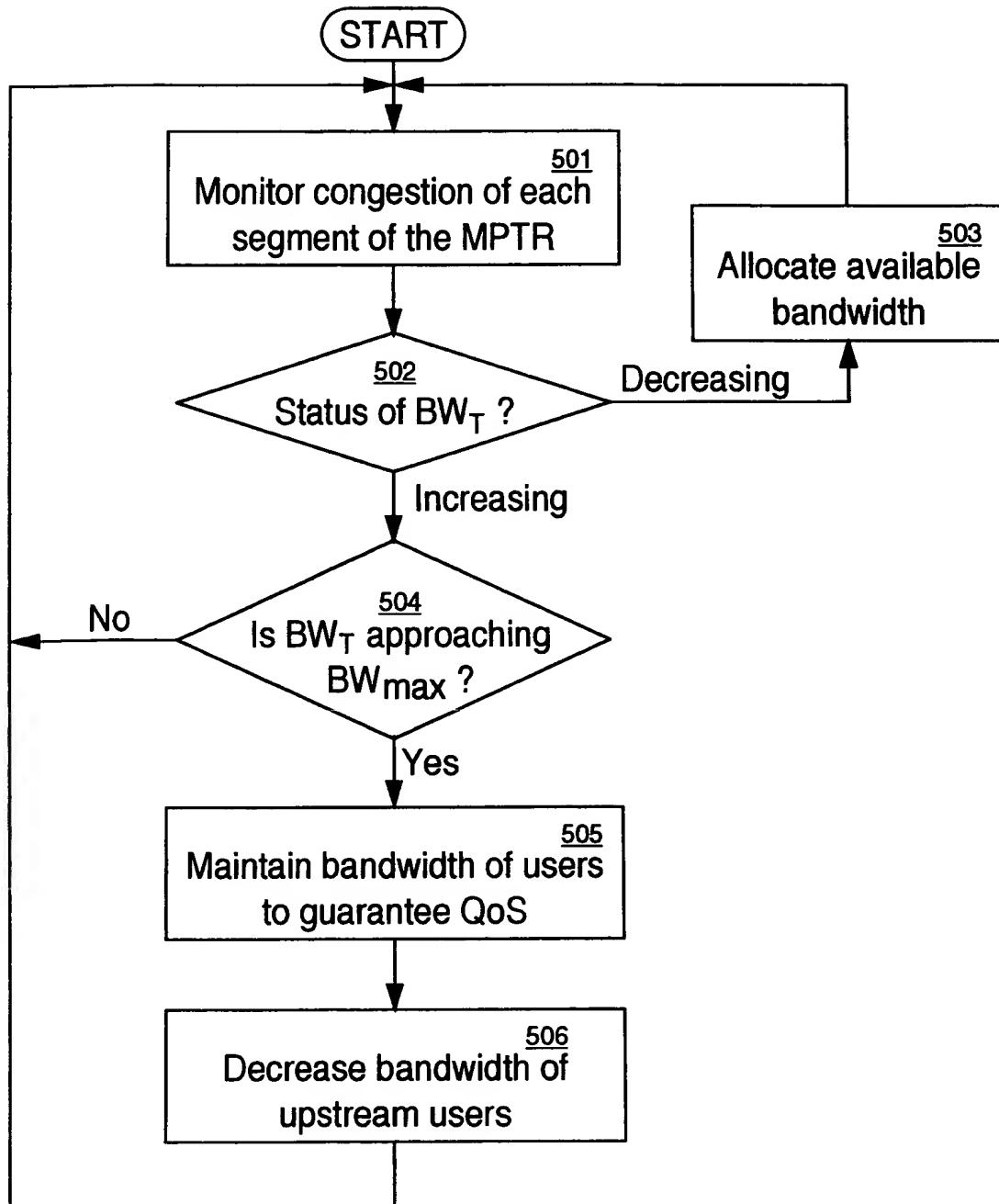


Figure 5

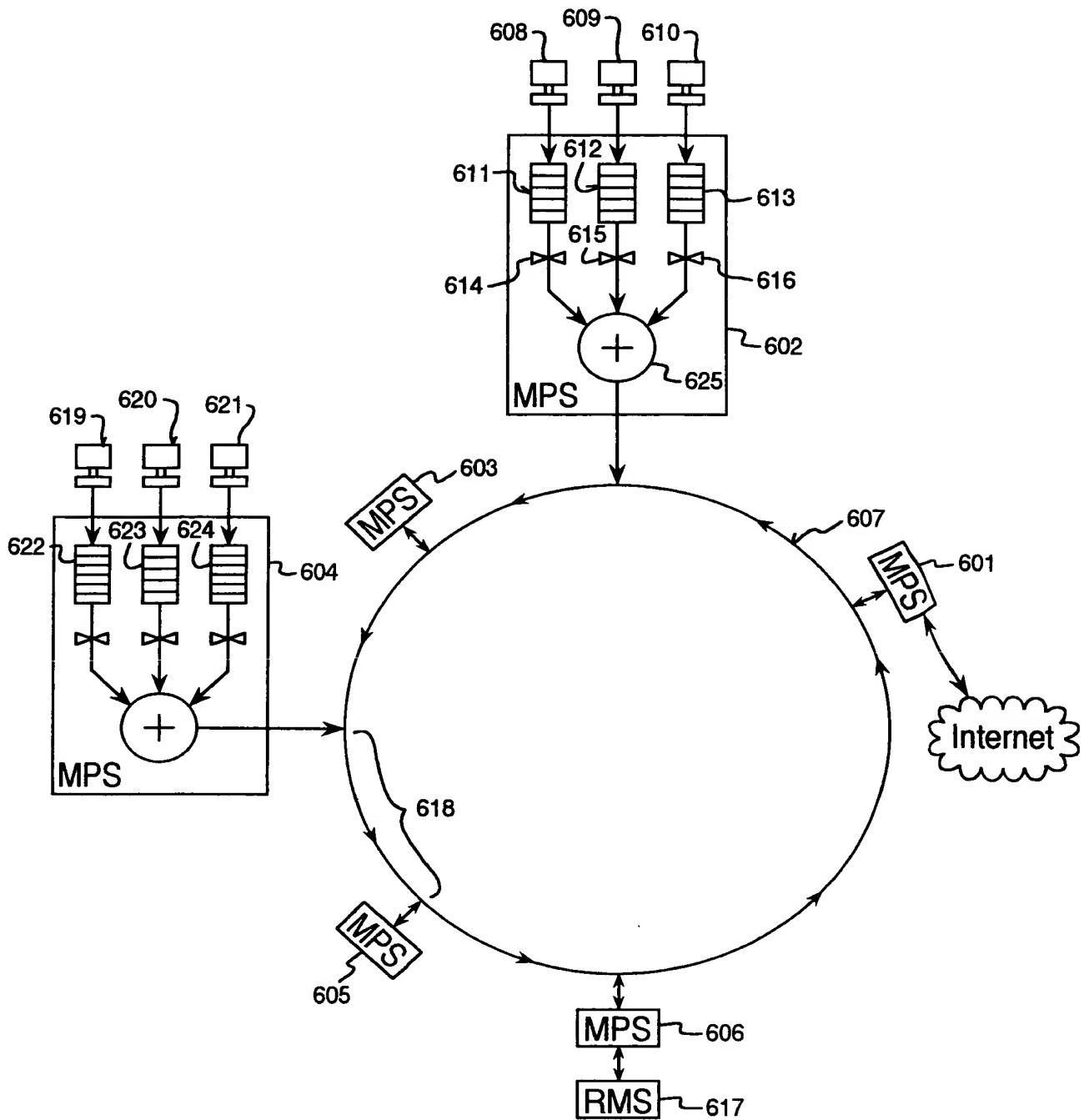


Figure 6

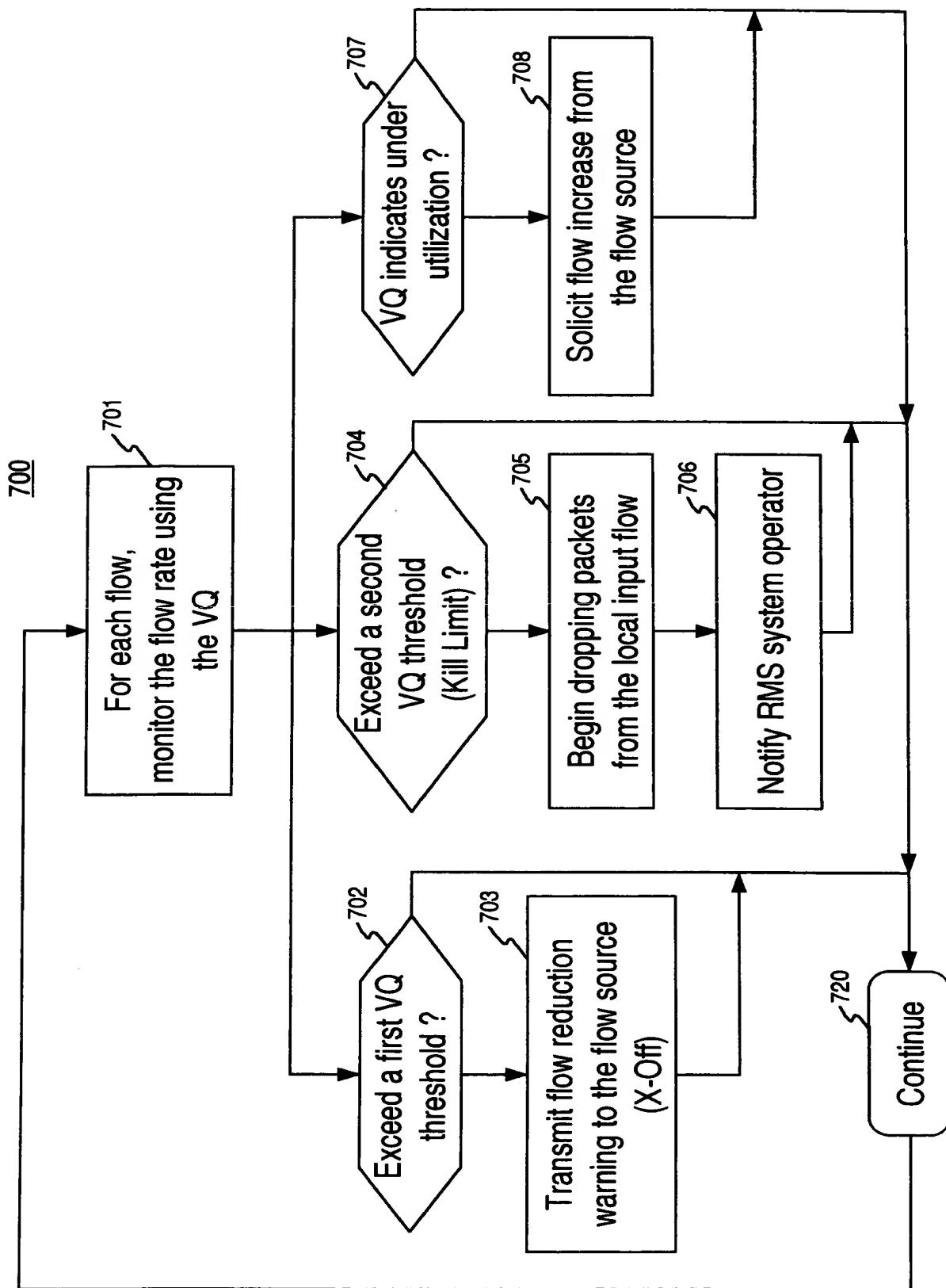


Figure 7

↑ Continued on sheet 9 / 9 ↑

| Flow ID | Valid | X-OFF | Action | P_Ring | C_Ring | Dist. | SIM Fanout | M/U | Protection | BE Weight |
|---------|-------|-------|--------|--------|--------|----------|------------|-------|------------|-----------|
| 0 bit | 1 bit | 1 bit | 1 bit | 1 bit | 1 bit | 2 bits | 9 bits | 1 bit | 1 bit | 5 bits |
| 1 | 1 | No | Kill | R1 | | Transit | 000000000 | 0 | Guarantee | 0 |
| 2 | 1 | Yes | Pass | R2 | | receive | 100000000 | 0 | BE(STD) | 1 |
| 3 | 1 | | Pass | R2 | | Transit. | 000000000 | 0 | | 0 |
| 4 | 1 | | Pass | R1 | | Insert | 000000001 | 0 | | 63 |
| 5 | 1 | | Pass | R1 | | copy | 100000000 | 1 | Guarantee | 0 |
| . | . | | | | | | | | | |
| . | 0 | | | | | | | | | |
| . | . | | | | | | | | | |
| 999999 | 1 | | | | | | Insert | | | 0 |

Figure 8

| Reserved rate | R_Finish time | S_Finish time | R_OR | S_OR | Reserve | Note |
|---------------|---------------|---------------|-------|-------|---------|----------------------|
| 14 bits | 32 bits | 32 bits | 1 bit | 1 bit | 4 bits | 8.4 sec @ 5ns clk |
| 10 Mbps | 435ABC | 435ABC | | | | Backlogged flow |
| 80 Mbps | NULL | NULL | | | | Non-Backlogged flow |
| NULL | NULL | NULL | | | | Unused entry |
| 1 Gbps | 3535DF | 3535DF | | | | Backlogged flow |
| 100 Mbps | . | . | | | | Pickup for Multicast |
| | . | . | | | | . |
| | . | . | | | | . |
| | . | . | | | | . |
| 8.5 Gbps | NULL | NULL | | | | Non-Backlogged flow |

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Figure 8 (Continued)